

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	30123	"607".clas.	US-PGPUB; USPAT	OR	OFF	2009/09/01 08:53
S2	7020	S1 and (ECG EGM EKG electrogram electrocardiogram electrokardiogram)	US-PGPUB; USPAT	OR	OFF	2009/09/01 08:54
S3	202	S2 and ((t-wave or (t adj2 wave)) near3 amplitude)	US-PGPUB; USPAT	OR	OFF	2009/09/01 08:55
S4	60	S3 and table	US-PGPUB; USPAT	OR	OFF	2009/09/01 08:55
S5	58	S4 and threshold\$1	US-PGPUB; USPAT	OR	OFF	2009/09/01 08:56
S6	42	S5 and @ad<"20070227"	US-PGPUB; USPAT	OR	OFF	2009/09/01 08:57
S12	294	S1 and plastic near3 electrode\$1	US-PGPUB; USPAT	OR	OFF	2009/09/01 09:59
S13	33	S12 and (peaks projections raised bumps humps)	US-PGPUB; USPAT	OR	OFF	2009/09/01 10:00
S14	534	"600".clas. and (plastic elastic) near3 electrode\$1	US-PGPUB; USPAT	OR	OFF	2009/09/01 10:30
S15	129	S14 and (peaks projections raised bumps humps)	US-PGPUB; USPAT	OR	OFF	2009/09/01 10:31
S16	112	S15 and @ad<"20070227"	US-PGPUB; USPAT	OR	OFF	2009/09/01 10:31
S17	62	S16 and elastic	US-PGPUB; USPAT	OR	OFF	2009/09/01 10:43
S18	1	(US-6553247-\$).did.	USPAT	OR	OFF	2009/09/01 10:54
S19	1	S18 and (storage or memory)	US-PGPUB; USPAT	OR	OFF	2009/09/01 10:55
S20	105326	"600".clas. or "607".clas.	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:03
S21	75	S20 and (electrode near3 projections) and (elastic flexible silicon rubber)	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:06
S22	30	S21 and @ad<"20020329"	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:06
S23	1	"5,331,959".pn.	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:09
S28	1	"4,583,549".pn.	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:22

S29	1	(US-6002957-\$).did.	USPAT	OR	OFF	2009/09/02 11:27
S30	0	S29 and metal\$4	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:27
S31	1	S29 and material	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:27
S32	237	S20 and (electrode near3 (peaks projections raised bumps humps) and (elastic flexible silicon rubber)	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:31
S33	112	S32 and @ad<"20020329"	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:31
S34	82	S33 not S22	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:31
S35	41	S20 and (electrode near3 projections) and ((elastic flexible silicon rubber) near5 electrode\$1)	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:35
S36	20	S35 and @ad<"20020329"	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:35
S37	1	S23 and metal\$5	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:37
S38	0	S37 and elastic	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:37
S39	1	S37 and flexible	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:37
S40	4	S20 and (electrode near3 projections) and ((metal\$5) near5 projections)	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:50
S41	23	S20 and (electrode near3 (peaks projections raised bumps humps) and ((metal \$5)near4 (peaks projections raised bumps humps))	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:51
S42	4085	S20 and (metal\$5 near3 electrode\$1)	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:53
S43	2319	S42 and @ad<"20020329"	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:53
S44	216	S43 and grip\$4	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:53
S45	61	S44 and elastic	US-PGPUB; USPAT	OR	OFF	2009/09/02 11:53
S46	1	"6553247".pn.	US-PGPUB; USPAT	OR	OFF	2009/09/02 12:01
S47	1432417	S46 and external or remove	US-PGPUB; USPAT	OR	OFF	2009/09/02 12:01
S48	1	S46 and (external or remote)	US-PGPUB; USPAT	OR	OFF	2009/09/02 12:02

S49	1	(US-6553247-\$).did.	USPAT	OR	OFF	2009/09/08 18:18
S50	1	S49 and conductive	US-PGPUB; USPAT	OR	OFF	2009/09/08 18:19
S51	105474	"600".clas. or "607".clas.	US-PGPUB; USPAT	OR	OFF	2009/09/08 18:20
S52	607	S51 and electrode\$1 and (conductive near4 rubber)	US-PGPUB; USPAT	OR	OFF	2009/09/08 18:20
S53	24	("20030135127"   "20030212319"   "20050049515"   "20050059896"   "20050119701"   "20050228234"   "20050275416"   "20060069320"   "20060135863"   "20060211934"   "4243052"   "5353793"   "5445149"   "6047203"   "6102856"   "6205346"   "6341504"   "6477397"   "6551252"   "6668380"   "6755795"   "6807438"   "6912414"   "6930608").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/08 18:24
S54	105474	"600".clas. or "607".clas.	US-PGPUB; USPAT	OR	OFF	2009/09/09 09:09
S55	607	S54 and electrode\$1 and (conductive near4 rubber)	US-PGPUB; USPAT	OR	OFF	2009/09/09 09:09
S56	301	S55 and @ad<"20020329"	US-PGPUB; USPAT	OR	OFF	2009/09/09 09:09
S57	85	S56 and elastic	US-PGPUB; USPAT	OR	OFF	2009/09/09 09:09
S58	36	("3411495"   "3490439"   "3508541"   "4537198"   "4683892"   "4709702"   "4736751").PN. OR ("4967038").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 09:25
S59	59	eeeg and (elastic near3 electrode\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 09:52
S60	2	S54 and (braille\$5 near3 electrode\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 10:09
S61	34	S54 and (protuberance\$1 near3 electrode\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 10:10
S62	18	S61 and @ad<"20020329"	US-PGPUB; USPAT	OR	OFF	2009/09/09 10:10
S63	5267	S54 and (electrode\$1 and finger\$1)	US-PGPUB; USPAT	OR	OFF	2009/09/09 10:53

S64	626	S54 and (electrode\$1 near4 finger\$1)	US-PGPUB; USPAT	OR	OFF	2009/09/09 10:53
S65	346	S64 and @ad<"20020329"	US-PGPUB; USPAT	OR	OFF	2009/09/09 10:53
S66	86	S65 and elast\$5	US-PGPUB; USPAT	OR	OFF	2009/09/09 10:54
S67	1683	S54 and (conductive near7 (rubber silicone elast\$5))	US-PGPUB; USPAT	OR	OFF	2009/09/09 10:59
S68	346	S54 and (electrode\$1 near5 (conductive near5 (rubber silicone elast\$5)))	US-PGPUB; USPAT	OR	OFF	2009/09/09 11:00
S69	184	S68 and @ad<"20020329"	US-PGPUB; USPAT	OR	OFF	2009/09/09 11:00
S70	18	("3654933"   "3738368"   "3774618"   "3955560"   "4940065"   "5282468"   "5344438"   "5476494").PN. OR ("5919220").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/09 11:10
S71	99743	"607".clas. or "606".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/14 17:35
S72	259	S71 and (elastic near3 electrode\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/14 17:35
S73	100	S72 and @ad<"20020329"	US-PGPUB; USPAT	OR	OFF	2009/09/14 17:36
S74	79	S71 and ((conductive near3 rubber) near4 electrode\$1)	US-PGPUB; USPAT	OR	OFF	2009/09/14 17:41
S75	47	S74 and @ad<"20020329"	US-PGPUB; USPAT	OR	OFF	2009/09/14 17:41
S76	33	S71 and ((conductive near3 silicone) near4 electrode\$1)	US-PGPUB; USPAT	OR	OFF	2009/09/14 17:52
S77	14	S71 and ((conductive near3 silicon) near4 electrode\$1)	US-PGPUB; USPAT	OR	OFF	2009/09/14 17:53
S78	46	S76 or S77	US-PGPUB; USPAT	OR	OFF	2009/09/14 17:53
S79	337	S71 and (elastic\$4 near3 electrode\$1)	US-PGPUB; USPAT	OR	OFF	2009/09/14 17:57
S80	133	S79 and @ad<"20020329"	US-PGPUB; USPAT	OR	OFF	2009/09/14 17:57
S81	99794	"607".clas. or "606".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 13:57
S82	14	S81 and ((conductive near3 silicon) near4 electrode\$1)	US-PGPUB; USPAT	OR	OFF	2009/09/15 13:57
S83	14	S81 and ((conductive near3 silicon) near4 electrode\$1)	US-PGPUB; USPAT	OR	OFF	2009/09/15 13:59
S84	92695	"607".clas. or "606".clas.	US-PGPUB; USPAT	OR	OFF	2009/09/15 14:02

S85	590	S84 and (elastic\$5 near5 electrode\$1)	US-PGPUB; USPAT	OR	OFF	2009/09/15 14:02
S86	237	S85 and @ad<"20020329"	US-PGPUB; USPAT	OR	OFF	2009/09/15 14:02
S87	92695	"607".clas. or "606".clas.	US-PGPUB; USPAT	OR	OFF	2009/09/15 17:22
S88	590	S87 and (elastic\$5 near5 electrode\$1)	US-PGPUB; USPAT	OR	OFF	2009/09/15 17:22
S89	237	S88 and @ad<"20020329"	US-PGPUB; USPAT	OR	OFF	2009/09/15 17:22
S90	49	S89 and (ECG EGM EKG electrogram electrocardiogram electrokardiogram)	US-PGPUB; USPAT	OR	OFF	2009/09/15 17:22
S91	49	(US-20020147487-\$ or US- 20010027270-\$).did. or (US- 6955657-\$ or US-6934589-\$ or US-6697677-\$ or US- 6571127-\$ or US-6532379-\$ or US-6415179-\$ or US- 6327487-\$ or US-6263226-\$ or US-6246908-\$ or US- 6216043-\$ or US-6178357-\$ or US-6165169-\$ or US- 6154672-\$ or US-6038464-\$ or US-6014590-\$ or US- 5968040-\$ or US-5938597-\$ or US-5911739-\$ or US- 5678545-\$ or US-5622168-\$ or US-5471983-\$ or US- 5433731-\$ or US-5423878-\$ or US-5411527-\$ or US- 5398683-\$ or US-5354790-\$).did. or (US-5353793-\$ or US-5143089-\$ or US- 5143071-\$ or US-5123413-\$ or US-5078134-\$ or US- 4989607-\$ or US-4979510-\$ or US-4955382-\$ or US- 4928690-\$ or US-4825871-\$ or US-4777954-\$ or US- 4736749-\$ or US-4706680-\$ or US-4669468-\$ or US- RE31454-\$ or US-4391278-\$ or US-4299231-\$ or US- 4282885-\$ or US-4274420-\$ or US-4106513-\$ or US- 3937225-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/09/15 17:46
S92	49	S91 and (elastic\$5 near5 electrode\$1)	US-PGPUB; USPAT	OR	OFF	2009/09/15 17:46

S93	562	S87 and (electrode\$1 near4 (peaks projections raised bumps humps fingers pyramids))	US-PGPUB; USPAT	OR	OFF	2009/09/15 17:57
S94	268	S93 and @ad< "20020329"	US-PGPUB; USPAT	OR	OFF	2009/09/15 17:57
S95	108	S94 and skin	US-PGPUB; USPAT	OR	OFF	2009/09/15 17:58
S96	60	S95 and (electrode\$1 near4 skin)	US-PGPUB; USPAT	OR	OFF	2009/09/15 17:58
S97	1	("5,331,959").PN.	USPAT; USOCR	OR	OFF	2009/09/15 18:00
S98	5	("3387608"   "3774592"   "4117846"   "4161174").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/15 18:09
S99	328	((conductive near rubber) near4 electrode)	US-PGPUB; USPAT	OR	OFF	2009/09/16 13:01
S100	105653	"600".clas. or "607".clas.	US-PGPUB; USPAT	OR	OFF	2009/09/16 13:01
S101	50	S99 and S100	US-PGPUB; USPAT	OR	OFF	2009/09/16 13:01
S102	20	S101 and @ad< "20020329"	US-PGPUB; USPAT	OR	OFF	2009/09/16 13:01
S103	328	((conductive near rubber) near4 electrode)	US-PGPUB; USPAT	OR	OFF	2009/09/16 13:19
S104	192	S103 and @ad< "20020329"	US-PGPUB; USPAT	OR	OFF	2009/09/16 13:19
S105	105653	"600".clas. or "607".clas.	US-PGPUB; USPAT	OR	OFF	2009/09/16 13:19
S106	50	S103 and S105	US-PGPUB; USPAT	OR	OFF	2009/09/16 13:19
S107	20	S106 and @ad< "20020329"	US-PGPUB; USPAT	OR	OFF	2009/09/16 13:19
S108	172	S104 not S107	US-PGPUB; USPAT	OR	OFF	2009/09/16 13:19
S109	1	("3701346").PN.	USPAT; USOCR	OR	OFF	2009/09/16 13:26
S110	1	("4646747").PN.	USPAT; USOCR	OR	OFF	2009/09/28 20:35
S111	111	("2580628"   "2880729"   "3490442"   "3505993"   "3534733"   "3640270"   "4137909"   "4166457"   "4217908"   "4235241"   "4248243"   "4369793"   "4469105").PN. OR ("4646747").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/28 20:35
S112	38	S111 and (peaks projections raised bumps humps)	US-PGPUB; USPAT	OR	OFF	2009/09/28 20:36

S113	1946	600/372,382-397.cls.	US-PGPUB; USPAT	OR	OFF	2009/09/28 20:38
S114	1749	S113 and @ad<"20070227"	US-PGPUB; USPAT	OR	OFF	2009/09/28 20:39
S115	342	S114 and (peaks projections raised bumps humps)	US-PGPUB; USPAT	OR	OFF	2009/09/28 20:39
S116	1086	S113 and @ad<"20000413"	US-PGPUB; USPAT	OR	OFF	2009/09/28 20:42
S117	206	S116 and (peaks projections raised bumps humps)	US-PGPUB; USPAT	OR	OFF	2009/09/28 20:42
S118	1	("4669479").PN.	USPAT; USOCR	OR	OFF	2009/09/29 08:19
S119	1	S118 and conductiv\$5 and elastic\$4	US-PGPUB; USPAT	OR	OFF	2009/09/29 08:19
S120	1	"4646747".pn.	US-PGPUB; USPAT	OR	OFF	2009/09/29 08:26
S121	133395	S120 and band or strap	US-PGPUB; USPAT	OR	OFF	2009/09/29 08:26
S122	0	S120 and (band or strap)	US-PGPUB; USPAT	OR	OFF	2009/09/29 08:26

### EAST Search History (Interference)

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**9/ 29/ 2009 10:03:41 PM**

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